

For Research Use Only

# KIR2DL5B-Specific Polyclonal antibody



Catalog Number: 19768-1-AP

## Basic Information

<b>Catalog Number:</b> 19768-1-AP	<b>GenBank Accession Number:</b> NM_001018081	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 553128	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8NHN4	
<b>Isotype:</b> IgG	<b>Full Name:</b> killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 5B	
	<b>Calculated MW:</b> 41 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human

## Background Information

KIR2DL5B, also named as CD158F, CD158F2, KIR2DL5 and KIR2DLX, belongs to the immunoglobulin superfamily. KIR2DL5B is a receptor on natural killer (NK) cells for HLA-C alleles. It inhibits the activity of NK cells thus preventing cell lysis. This antibody is specific to KIR2DL5A and KIR2DL5B.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

---

## Selected Validation Data